

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) 3572.2US (97-1243.02/US)	Application Number Not yet assigned 10/624,833
Applicant Kinsman t al.		Filing Date July 22, 2003	
Group Art Unit Unknown		Group Art Unit 2823	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ME</i>	4,610,079	09/1986	Abe et al.	—	—	
<i>ME</i>	4,670,088	06/1987	Tsaur et al.	—	—	
<i>ME</i>	5,143,865	09/1992	Hideshima et al.	—	—	
<i>ME</i>	5,496,775	03/1996	Brooks	—	—	
<i>ME</i>	5,554,887	09/1996	Sawai et al.	—	—	
<i>ME</i>	5,703,406	12/1997	Kang	—	—	
<i>ME</i>	5,824,569	10/1998	Brooks et al.	—	—	
<i>ME</i>	5,834,843	11/1998	Mori et al.	—	—	
<i>ME</i>	5,844,779	12/1998	Choi	—	—	
<i>ME</i>	5,867,417	02/1999	Wallace et al.	—	—	
<i>ME</i>	5,908,317	06/1999	Heo	—	—	
<i>ME</i>	5,933,713	08/1999	Farnworth	—	—	
<i>ME</i>	5,969,426	10/1999	Baba et al.	—	—	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>ME</i>	11-135663	05/1999	Japan	—	—	X	
<i>ME</i>	2000-133669 A	05/2000	Japan	—	—	X	

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
<i>ME</i>		Baliga, John, "Wafer-Level Packages to Include Solder Ball Support," Semiconductor International, November 2000, page 58.

EXAMINER <i>Michelle Estrada</i>	DATE CONSIDERED 11/10/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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		Applicant Kinsman et al.			
		Filing Date July 22, 2003		Group Art Unit Unknown	

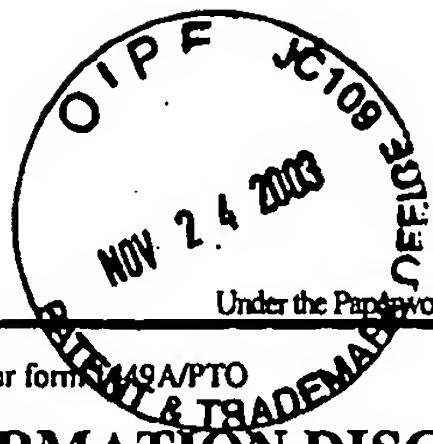
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,977,641	11/1999	Takahashi et al.	✓	-	
	6,020,629	02/2000	Farnworth et al.	-	-	
	6,054,772	04/2000	Mostafazadeh et al.	-	-	
	6,077,380	06/2000	Hayes et al.	-	-	
	6,097,098	08/2000	Ball	-	-	
	6,107,164	08/2000	Ohuchi	-	-	
	6,137,164	10/2000	Yew et al.	-	-	
	6,150,717	11/2000	Wood et al.	-	-	
	6,153,448	11/2000	Takahashi et al.	-	-	
	6,181,569	01/2001	Chakravorty	-	-	
	6,208,018	03/2001	Ma et al.	-	-	
6,297,553	10/2001	Horiuchi et al.	-	-		
6,379,999	04/2002	Tanabe	-	-		

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED 11/1/04
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/624,833		
		Filing Date	July 22, 2003		
		First Named Inventor	Kinsman et. al.		
		Group Art Unit	Unknown 2823		
		Examiner Name	Unknown Michelle Estrada		
Sheet	1	of	1	Attorney Docket Number	2269-3572.2US (97-1243.02/US)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]		US-6,331,450	12/2001	Uemura	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	Michelle Estrada	Date Considered	11/10/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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